PROVINCE OF BRITISH COLUMBIA

Forty-Sixth Annual Report

of the Business Done in Pursuance of the

Pension (Teachers) Act

YEAR ENDED DECEMBER 31

1986

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TO: The Honourable ROBERT G. ROGERS,
Lieutenant-Governor of the Province of British Columbia

MAY IT PLEASE YOUR HONOUR:

The undersigned respectfully submits the Report of the business done in pursuance of the *Pension (Teachers) Act* during the fiscal year ended December 31, 1986.

ELWOOD N. VEITCH
Provincial Secretary and
Minister of Government Services

Office of the Provincial Secretary and
Minister of Government Services
Victoria, British Columbia
March 24, 1988

The Honourable Elwood N. Vietch,
Provincial Secretary and
Minister of Government Services,
Victoria, British Columbia

SIR:

I have the honour to lay before you the Report of the business done in pursuance of the *Pension (Teachers) Act* during the fiscal year ended December 31, 1986.

Respectfully submitted,

JOHN W. COOK
Commissioner of Teachers' Pensions

March 24, 1988

ANNUAL REPORT

Report of the business done in pursuance of the *Pension (Teachers) Act* during the fiscal year ended December 31, 1986

Section 4 — Inflation adjustment supplements totalling $20,705,925 paid during the year were charged to the Pension Account. These allowances are adjusted each January 1st and are related to the annual increase in the Consumer Price Index as at each previous September 30th, but may be limited by the availability of funds in the Inflation Adjustment Account to provide the capitalized value of the increases.

Sections 6, 7 and 10 — Contributions received from teachers totalled $67,815,750 made up as follows:

	$
Basic contributions	56,618,089
Inflation adjustment contributions	10,180,163
Voluntary contributions	88,572
Reinstatement	427,091
Contributions for approved periods of leave of absence	474,412
Contributions for approved military or other service	27,423

As at December 31, 1986 there were 42,875 teachers with contributory credits in the Fund, made up as follows:

Current contributors	
Teachers employed by school districts	26,605
Teachers employed other than by school districts	572
Inactive contributors	
Teachers out of service	12,919
Teachers with deferred vested pension rights	2,779

Section 8 (1) — Employer contributions received from the Minister of Finance and Corporate Relations amounted to $94,368,953, in respect of basic, inflation adjustment, and recognition of service contributions.

Section 8 (3), (4) and (5) — Employer contributions received from the British Columbia Teachers' Federation and employers other than school districts for 61 teachers on loan, etc., amounted to $275,688.

Section 8 (5) — Reimbursement to employers of Canada Pension Plan employer contributions paid by them in respect of employees to whom the *Pension (Teachers) Act* applies amounting to $11,639,505 were paid by the Minister of Finance and Corporate Relations.

Sections 11, 12, 15 and 16 (1) — Superannuation allowances were granted in respect of 511 teachers as follows:

Normal retirement age	414
Total and permanent disability	10
Death in service	23
Deferred	64

For analysis and comparative statistics see Schedules 4, 5 and 6 appended.

Section 11 (2), (10) and 12 (1) — Transfers totalling $2,741,914 were received from 6 approved and reciprocal pension plans in respect of 51 contributors upon grant of allowance and in respect of 4 contributors following transfer of service as follows:

Upon Grant of Allowance		$
Province of Manitoba Teachers' Retirement Allowances Fund	1	4,999
Province of Saskatchewan Teachers' Pensions Fund	24	356,417
Province of Alberta Teachers' Pensions Fund	16	199,179
Province of Ontario Teachers' Superannuation Fund	4	65,732
Province of Quebec Teachers' Superannuation Fund	5	343,692
College Pension Fund	1	7,284
During Service		
Province of Quebec Teachers' Superannuation Fund	15	1,764,611

Section 11 (2), (10) and 12 (1) — Transfers totalling $581,905 were made to 5 approved and reciprocal pension plans in respect of 8 contributors upon grant of allowance and in respect of 3 contributors following transfer of service as follows:

Upon Grant of Allowance		$
Province of Alberta Teachers' Pensions Fund	6	386,510
Province of Saskatchewan Teachers' Pensions Fund	1	157,610
Public Service Superannuation Fund	1	1,327
During Service		
Government of Canada Public Service Pension Account	2	26,269
Province of Quebec Teachers' Superannuation Fund	1	10,189

Section 14 (4) and (5) — The matching portion of medical premiums deducted from eligible recipients of a superannuation allowance amounting to $881,245 was paid by the Minister of Finance and Corporate Relations.

Sections 16 (5) and 17 — Refunds were granted in respect of 840 teachers and totalled $5,922,423 made up as follows:

		$
Resignations	701	5,503,661
Death in service	21	319,534
Excess contributions on grant of allowance	44	54,339
Miscellaneous	74	44,889

For analysis and comparative statistics see Schedules 4 and 5 appended.

Section 21 — Actuarial and administrative expenses paid from the Fund amounted to $897,009. Investment management services fees amounting to $621,382 were paid to the Provincial Treasury for investment management services.

Section 26 — Long-term investments held by the trustee at December 31, 1986 amounted to $1,396,899,000, par value, as set out in Schedule 1 appended. Transactions during the year (par value) are summarized on the attached Schedule 2.

The average rate of return of long-term investments purchased during the year was 9.357%. The net earned rate of the Fund was 10.312%.

An Investment Advisory Committee, consisting of the Commissioner of Teachers' Pensions and the Director, Finance, Superannuation Commission, together with representatives from the Ministry of Finance and Corporate Relations and the B.C. Teachers' Federation, meets on a quarterly basis during the year and sets guidelines and policy under which investments may be purchased and sold.

The investment strategy followed for 1986 recommended a portfolio mix of 70% long-term investments and 30% short-term investments.

The Superannuation Commission is responsible for cash management and advises the Provincial Treasury of funds available for investment.

The Provincial Treasury provides investment management services to the Pension Fund which includes investment management and safekeeping of securities.

Section 29 — An actuarial valuation of the assets and liabilities of the Fund is required to be made by an actuary from time to time at intervals of not more than five years. The most recent valuation was carried out as at December 31, 1984.

The valuation indicated an unfunded liability in respect of basic pension benefits of approximately $1,392,116,000 as of December 31, 1984. This represents an increase of $372,846,000 since December 31, 1980 and arose mainly from interest charges on the unfunded liability. The actuary stated that he did not see the increase in the unfunded liability as a threat to the continued payment of pensions to current and prospective pensioners.

Section 37 — During the year the Teachers' Pensions Board held 2 meetings at which it dealt with 28 cases in accordance with Board policies. Applications considered related to disability allowances and appeals under Paragraph 12, B.C. Regulation 90/80 to contribute for a period of leave of absence.

JOHN W. COOK, F.C.I.A.
Commissioner of Teachers' Pensions

TEACHERS' PENSIONS FUND

STATEMENT OF FINANCIAL POSITION
AS AT DECEMBER 31, 1986

	1986	1985
ASSETS	($ Thousands)	
Cash	1,696	3,115
Contributions receivable	8,890	7,798
Accrued interest	44,886	39,229
Investments		
Short-term	598,912	549,919
Long-term (Note 3)	1,326,260	1,141,529
Deferred losses less gains on sale of investments (Note 4)	10,447	13,918
	1,991,091	1,755,508
LIABILITIES AND FUND BALANCE		
Liabilities		
Accounts payable and accrued liabilities	1,023	1,124
Fund Balance		
Basic Account	1,792,095	1,595,337
Inflation Adjustment Account	197,973	159,047
	1,990,068	1,754,384
	1,991,091	1,755,508

The six accompanying notes are an integral part of these financial statements.

Approved by:

John W. Cook, F.C.I.A.,
Superannuation Commissioner, Trustee

Victor Barwin, C.A.,
Director, Finance, Superannuation Commission

AUDITOR'S REPORT

To the Commissioner of Teachers' Pensions, and
To the Provincial Secretary and Minister of Government Services,
Province of British Columbia:

I have examined the statement of financial position of the Teachers' Pensions Fund as at 31 December 1986 and the statement of changes in fund balance for the year then ended. My examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as I considered necessary in the circumstances.

In my opinion, these financial statements present fairly the financial position of the Fund as at 31 December 1986 and the changes in the fund balance for the year then ended in accordance with the accounting principles described in note 2 to the financial statements applied on a basis consistent with that of the preceding year.

ROBERT J. HAYWARD, C.A.
Acting Auditor General

Victoria, British Columbia
30 April 1987

TEACHERS' PENSIONS FUND

STATEMENT OF CHANGES IN FUND BALANCE
FOR THE YEAR ENDED DECEMBER 31, 1986

	Basic Account	Inflation Adjustment Account	Totals 1986	Totals 1985
		($ Thousands)		
Fund Balance Increased By				
Contributions				
Employees				
Basic	56,618	—	56,618	56,560
Inflation adjustment	—	10,180	10,180	10,042
Voluntary	89	—	89	68
Reinstatement	427	—	427	383
Leave of absence	438	37	475	194
Recognition of service	27	—	27	96
	57,599	10,217	67,816	67,343
Employers				
Paid by the Province of British Columbia on behalf of school districts				
Basic	83,878	—	83,878	83,425
Inflation adjustment	—	10,153	10,153	10,014
Recognition of service	27	—	27	96
Contributions by other employers				
Basic	247	—	247	247
Inflation adjustment	—	64	64	29
	84,152	10,217	94,369	93,811
Transfers from other funds	2,738	3	2,741	602
Income from investments	170,930	13,465	184,395	168,924
	315,419	33,902	349,321	330,680
Fund Balance Decreased By				
Superannuation allowance payments				
Contributory	84,908	—	84,908	77,675
Inflation adjustment supplements	20,706	—	20,706	17,579
	105,614	—	105,614	95,254
Refunds	5,358	565	5,923	5,912
Transfers to other funds	566	16	582	710
Administration and actuarial expenses	897	—	897	913
Investment management fees	573	48	621	572
	113,008	629	113,637	103,361
Net Increase Before Transfers	202,411	33,273	235,684	227,319
Transfers (Note 5)				
Capitalized value of inflation adjustment supplements granted ($19,244 — 1985)	24,541	(24,541)	—	—
Capitalized value of indexing of highest average salary ($1,660 — 1985)	1,300	(1,300)	—	—
Excess interest ($33,578 — 1985)	(31,494)	31,494	—	—
	(5,653)	5,653	—	—
Net Increase in Fund Balance	196,758	38,926	235,684	227,319
Fund Balance at Beginning of Year	1,595,337	159,047	1,754,384	1,527,065
Fund Balance at End of Year	1,792,095	197,973	1,990,068	1,754,384

TEACHERS' PENSIONS FUND
NOTES TO FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 1986

1. Description of the Teachers' Pensions Plan

The following brief description of the plan is provided for general information only. For more complete information about the plan, reference should be made to the *Pension (Teachers) Act*.

(a) General

The plan is a defined benefit pension plan, whereby benefits are not linked directly to contributions. The plan is open to all certificated teachers and to superintendents or assistant superintendents appointed by a board of school trustees in the British Columbia public school system.

(b) Contributions

Members contribute to the Basic Account 5.1% of salary up to the year's maximum pensionable earnings and 6.6% of salary in excess of the year's maximum pensionable earnings. The employers' rates are 7.8% and 9.3% respectively. Members and employers also contribute 1% to the Inflation Adjustment Account which was created in 1980 to provide for the payment of inflation supplements.

(c) Retirement Benefits

Members are eligible for an unreduced pension if retirement is at age 55 with a minimum of 35 years contributory service and at age 60 with a minimum of 10 years contributory service. Reduced pensions are available at age 55 with a minimum of 10 years contributory service.

The plan provides a pension of 2% of the highest 5-year average salary for each year of pensionable service prior to age 65. The total maximum service allowable under the plan is 35 years. At age 65, date of death or disability, if earlier, there is a reduction in the formula as a result of the integration with the Canada Pension Plan.

Increases in the inflation adjustment supplements are provided each January 1st and are related to the annual increase in the Consumer Price Index (CPI) as at the previous September 30th. The capitalized value of the increases shall not exceed the funds available in the Inflation Adjustment Account. At January 1, 1987 there were sufficient funds available to provide a full CPI increase of 4.1% (4.1% in 1986) to the basic lifetime portion of the contributory superannuation allowances in force.

(d) Termination and Portability Benefits

A terminating employee may choose between leaving accumulated contributions on deposit or obtaining a refund. The refund includes interest credited. Employees with at least 10 years of contributory service who leave contributions in the Fund are entitled to deferred pension benefits. Terminating employees not withdrawing contributions may carry certain pension rights to other pension plans that have portability arrangements with the Teachers' Pensions Plan. New contributors may also, under portability arrangements, transfer contributions and service from other plans to provide for or to increase pension benefits under the Teachers' Pensions Plan.

(e) Other Benefits

Disability and Survivor benefits are available under the plan.

2. Significant Accounting Policies

(a) General Information

These financial statements have been prepared on the accrual basis of accounting. They show only the position of the Fund as at December 31, 1986 and the changes in Fund balance for the year then ended and do not purport to show the adequacy of the Fund to meet the obligations of the pension plan. The results of the latest actuarial valuation of the plan are described in Note 6 below.

(b) Investments

Long-term investments are those purchased with a term in excess of one year. They are carried at cost of acquisition adjusted as follows:

(i) Discounts and premiums on single maturity bonds are amortized on a straight line basis over the remaining terms of the bonds.

(ii) Discounts on serial bonds are recognized as income when redemptions occur.

Short-term investments are carried at cost of acquisition.

(c) Deferred Losses Less Gains on Sale of Investments

Gains and losses on disposal of long-term investments are deferred and amortized on a straight line basis over the lesser of the remaining terms of the investments or twenty years. The amortization is charged against income from investments.

3. Long-term Investments

Long-term investments held at the end of the year are as follows:

	1986	1985
	($ Thousands)	
Book Value	1,326,260	1,141,529
Par Value	1,396,899	1,221,608
Market Value	1,372,458	1,155,567

4. Deferred Losses Less Gains on Sale of Investments

	1986	1985
	($ Thousands)	
Balance at beginning of year	13,918	16,889
Gains less losses on sale of investments	2,189	1,230
	11,729	15,659
Amortization for the year	1,282	1,741
Balance at end of year	10,447	13,918

5. Transfers

The Basic Account is increased by the capitalized value of inflation adjustment supplements and the capitalized value of the indexing of the highest average salary for employees electing deferred pensions during the year.

The Inflation Adjustment Account is increased by income that is earned on assets held in the Basic Account in respect of pensions being paid, and which is in excess of income calculated using the interest rate assumed by the actuary.

6. Actuarial Valuation

According to the *Pension (Teachers) Act*, an actuarial valuation of the assets and liabilities of the Fund is required to be made by an Actuary from time to time at intervals of not more than five years. The most recent valuation was carried out as at December 31, 1984 and indicated an unfunded liability of $1,392,116,000 in respect of basic pension benefits. This represented an increase of $372,846,000 since December 31, 1980, the date of the previous valuation, and arose mainly from interest charges on the unfunded liability.

The Actuary stated that he did not see the increase in the unfunded liability as a threat to the continued payment of pensions to current and prospective pensioners. He does, however, recommend that the statutory contribution rates be increased from their current maximum combined rate of 15.90% of total salaries to a maximum combined rate of 16.64% of total salaries.

The contribution rates recommended by the Actuary were determined under a "level contribution" funding method. This method expresses employer contributions as a constant percentage of future payrolls that, together with future employee contributions and investment earnings, will finance the benefits for a typical new entrant to the plan and, in addition, will maintain the unfunded liability as a constant percentage of future payrolls.

TEACHERS' PENSIONS FUND

SCHEDULE 1

LONG-TERM INVESTMENTS HELD AS AT DECEMBER 31, 1986

	Par Value $	Book Value $	Market Value $
Government of Canada			
Government of Canada Bonds	369,603,000	374,431,696	399,691,773
Government of Canada Interest Coupons	161,322,500	92,758,727	95,032,296
Government of Canada Guaranty			
Federal Business Development Bank	9,500,000	9,596,877	9,923,750
Export Development Corporation	13,000,000	12,983,602	13,403,000
Province of British Columbia	37,708,000	37,855,053	39,905,734
Province of British Columbia Guaranty			
B.C. Place Note	13,000,000	13,000,000	13,780,000
B.C. Hydro and Power Authority Bonds	417,314,000	414,853,093	412,724,767
B.C. Hydro and Power Authority Interest Coupons	4,350,000	2,998,493	3,066,750
B.C. Railway Company	78,965,000	78,768,452	76,854,940
B.C. Educational Institutions Capital Financing Authority	3,747,000	3,732,933	4,121,700
B.C. School Districts Capital Financing Authority	19,127,000	19,038,183	19,278,201
B.C. Irrigation Districts Serials	52,000	50,794	47,196
B.C. Irrigation Districts	715,500	715,081	602,052
B.C. Improvement Districts	984,000	980,753	805,232
Nechako Improvement Districts	315,000	312,008	285,612
B.C. Waterworks Districts	94,000	93,710	78,032
Greater Vancouver Sewerage and Drainage District Serial	43,000	42,576	42,119
Municipal Finance Authority of B.C.	8,000,000	7,997,943	8,416,000
Province of Alberta	900,000	894,743	900,000
Province of Alberta Guaranty			
Alberta Government Telephone	2,800,000	2,780,615	2,885,400
Alberta Municipal Finance Corporation	13,500,000	14,234,933	15,164,750
Province of Manitoba	6,500,000	6,546,406	7,189,000
Province of New Brunswick	9,500,000	9,484,033	10,550,000
Province of New Brunswick Guaranty			
New Brunswick Electric	4,000,000	4,020,404	4,400,000
Province of Nova Scotia	7,745,000	7,728,856	9,237,725
Province of Nova Scotia Guaranty			
Nova Scotia Power	794,000	781,713	753,506
Province of Ontario Guaranty			
Ontario Hydro	99,165,000	99,092,534	104,723,057
Province of Quebec	13,900,000	13,710,535	16,115,500
Province of Quebec Guaranty			
Quebec Hydro	31,750,000	31,466,960	34,191,750
Quebec Hydro Interest Coupons	9,000,000	5,410,894	5,872,500
Province of Saskatchewan	57,505,000	57,917,190	60,287,827
Eurobank Guaranty			
World Bank Note	2,000,000	1,980,313	2,128,000
	1,396,899,000	1,326,260,103	1,372,458,169
1985 Comparisons	1,221,608,000	1,141,528,579	1,155,566,932

TEACHERS' PENSIONS FUND

SCHEDULE 2

Investment Interest and Transactions

Comparative Statistics, January 1, 1977 to December 31, 1986

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
	%	%	%	%	%	%	%	%	%	%
Net earned rate of the fund	7.137	8.088	8.870	9.218	11.435	11.637	10.688	10.960	10.796	10.312
Average rate of return of long-term investments purchased in year	9.399	9.826	10.407	12.480	17.140	13.956	12.222	12.182	10.793	9.357
	$ (000)	$ (000)	$ (000)	$ (000)	$ (000)	$ (000)	$ (000)	$ (000)	$ (000)	$ (000)
Income from Investments	28,705	37,777	48,770	59,417	88,570	112,917	122,018	147,808	168,924	184,395
Long-term investment transactions										
Purchases (par value)	85,032	89,374	71,400	73,761	975	100,384	179,009	206,019	436,173	257,350
Maturities and sales (par value)	17,244	15,990	4,247	9,335	2,364	3,326	44,267	147,909	133,485	82,059
Net increase (decrease)	67,788	73,384	67,153	64,426	(1,389)	97,058	134,742	58,110	302,688	175,291
Short-term										
Increase (decrease)	(4,092)	(2,401)	25,146	42,319	158,832	121,234	71,725	188,775	(62,207)	48,993
Fund balance	446,208	528,342	618,867	721,154	891,040	1,099,511	1,305,015	1,527,064	1,754,384	1,990,068

TEACHERS' PENSIONS FUND

SCHEDULE 3

Main Comparative Statistics, January 1, 1977 to December 31, 1986

Fiscal Year	Number of Contributors at End of Fiscal Year	Contributions		Employer C.P.P. Abatements	Withdrawals		Allowances			Amount Paid
		Employers	Employees		Number	Amount Refunded	Number Granted During Year	Deaths and Expirations During Year	Number in Force at End of Year	
		$	$	$						$
1977	30,184 10,477[1]	31,562,469 5,938,296[2]	31,973,454	4,682,756	1,571	3,323,024	357	78	4,245	20,947,028 6,096,645[3]
1978	30,126 11,130[1]	36,547,619 11,930,910[2]	36,924,898	5,203,343	1,406	3,283,610	390	85	4,550	23,751,937 7,973,721[3]
1979	30,289 11,607[1]	40,468,175 8,450,602[2]	40,874,490	5,826,388	1,371	3,826,349	366	86	4,830	26,495,717 10,678,472[3]
1980	31,401 11,488[1]	52,240,233	46,825,556	6,123,124	1,539	5,344,518	333	39	5,124	29,557,753 13,733,224[3]
1981	31,906 12,118[1]	80,138,571	57,640,823	7,891,353[5]	1,661	6,759,399	415	95	5,444	33,523,860 16,597,325[3]
1982	30,907 12,829[1]	95,196,529	68,690,937	8,889,829[5]	1,267	5,172,036	515	94	5,865	56,081,883 5,904,777[4]
1983	30,618 12,820[1]	94,539,769	67,957,959	9,196,841[5]	1,054	4,413,054	508	104	6,269	61,703,636 11,721,720[4]
1984	29,609 13,262[1]	96,258,176	69,066,718	10,052,592[5]	983	5,443,274	683	112	6,840	69,641,139 14,929,314[4]
1985	29,419 13,008[1]	93,810,561	67,343,692	10,718,354[5]	963	5,912,274	615	126	7,329	77,675,258 17,578,693[4]
1986	27,177 15,698[1]	94,368,953	67,815,750	11,639,505[5]	840	5,922,423	511	158	7,682	84,908,372 20,705,925[4]

[1] In-active contributors.

[2] Province of British Columbia *re* deficit in Employer Reserve Account.

[3] Cost of living supplements, effective July 1, 1974 to December 31, 1981; combined with basic pensions January 1, 1982. Financing by additional employee and employer contributions commenced May 1, 1976 and terminated September 30, 1980. (Note 5)

[4] Inflation adjustment supplements, effective January 1, 1982. Financed by employee and employer inflation adjustment account contributions effective October 1, 1980.

[5] Reimbursed by Minister of Finance and Corporate Relations commencing October 1, 1980.

TEACHERS' PENSIONS FUND

SCHEDULE 4

Comparative Statistics, January 1, 1977 to December 31, 1986
Subdivided According to Sex of Contributor

Fiscal Year	Number of Contributors				Number of Refunds Granted		Number of Allowances Granted[1]		Number of Deaths and Expirations[1]		Number of Allowances in Force at End of Year[1]	
	Male		Female		Male	Female	Male	Female	Male	Female	Male	Female
	Active	Inactive	Active	Inactive								
1977	14,182	2,422	16,002	8,055	469	1,102	134	223	30	48	1,603	2,642
1978	14,263	2,584	15,863	8,546	392	1,014	164	226	38	47	1,729	2,821
1979	14,251	2,689	16,038	8,918	422	975	160	206	24	62	1,865	2,965
1980	14,602	2,898	16,799	8,590	467	1,072	155	178	10	29	2,010	3,114
1981	14,634	3,113	17,272	9,005	458	1,203	202	213	29	66	2,183	3,261
1982	14,370	3,418	16,537	9,411	375	892	276	239	31	63	2,428	3,437
1983	14,264	3,297	16,354	9,523	333	721	262	246	14	90	2,676	3,593
1984	13,811	3,384	15,798	9,878	293	690	363	320	40	72	2,999	3,841
1985	13,548	3,349	15,871	9,659	323	640	325	290	40	86	3,284	4,045
1986	12,315	4,516	14,862	11,182	285	555	267	244	47	111	3,504	4,178

[1] Comparative figures for 1979 and subsequent years have been restated to show allowances by contributor.

TEACHERS' PENSIONS FUND

SCHEDULE 5

Summary of Normal Allowances Granted During 1986

SUBDIVIDED BY YEARS OF SERVICE AND VALUE OF ALLOWANCE

Years of Service	Number of Allowances Granted	Average Salary During Last Five Years	Average Annual Allowance on Single Life Plan	Average Value of Allowance	Average Teachers' Share	Average Employer's Share
		$	$	$	$	$
Under 10 years	23	34,701	3,736	41,490	14,969	26,521
10–14	46	34,536	6,182	73,509	25,945	47,564
15–19	70	35,760	9,300	106,626	36,562	70,064
20–24	71	34,680	11,379	131,621	40,725	90,896
25–29	66	37,866	22,016	181,213	53,483	127,730
30–34	90	41,616	23,560	269,818	69,379	200,439
35–39	46	45,212	28,344	323,099	76,526	246,573
40 and over	2	40,884	25,249	250,971	73,445	177,526
AVERAGE OF NORMAL ALLOWANCES GRANTED DURING YEAR:						
24 (Service)	60 (Age)	38,129	16,321	175,731	49,347	126,384
TOTAL VALUE OF NORMAL ALLOWANCES GRANTED DURING YEAR:						
	414	15,785,348	6,757,038	72,752,780	20,429,725	52,323,055

SUBDIVIDED BY YEARS OF SERVICE AND AGE AT RETIREMENT

Years of Service	Age at Retirement											Total	Per Cent
	55	56	57	58	59	60	61	62	63	64	65		
Under 10	3	2	3	—	2	2	2	6	1	—	2	23	6
10–14	9	3	3	3	7	4	3	2	—	2	10	46	11
15–19	7	5	6	7	5	7	5	3	2	4	19	70	17
20–24	12	7	5	7	3	5	2	3	5	1	21	71	17
25–29	11	6	8	3	6	8	2	3	4	1	14	66	16
30–34	11	17	21	9	7	3	4	5	3	1	9	90	22
35–39	8	6	10	5	3	7	3	—	1	—	3	46	11
40 and over	—	—	—	—	—	—	—	1	—	—	1	2	—
	61	46	56	34	33	36	21	23	16	9	79	414	100
Per cent	15	11	13	8	8	9	5	6	4	2	19		100

Allowances Other Than Normal Granted During 1986

Number of Allowances Granted	Death	Disability	Deferred
97	23	10	64

TEACHERS' PENSIONS FUND

SCHEDULE 6

Approved and Reciprocal Employers as at December 31, 1986

APPROVED EMPLOYERS

Section 11 (2) provides for the granting of a deferred allowance to a contributor who within three years of his last contribution to the Fund enters the employment of one or more of the following employers, remains in employment long enough to qualify for a monthly pension benefit and has at least 10 years combined contributory service under this plan and the pension plan of the approved employer —

	Effective Date
An employer to whom the *Teachers' Retirement Fund Act* (Alberta) applies	November 22, 1971
An employer to whom the *Teachers' Pensions Act* (Manitoba) applies	November 22, 1971
An employer to whom the *Teachers' Superannuation Act* (Ontario) applies	November 22, 1971
An employer to whom the Teachers' Pensions Plan (Quebec) applies	November 22, 1971
An employer to whom the *Teachers' Superannuation Fund Act* (Saskatchewan) applies	November 22, 1971
Acadia University	July 1, 1973
British Columbia Hydro and Power Authority	October 30, 1968
Government of Canada	March 27, 1961
Simon Fraser University	April 1, 1966
University of British Columbia	March 27, 1961
University of Victoria	March 27, 1961

AGREEMENTS NEGOTIATED WITH OTHER EMPLOYERS

Section 11 (10) provides that the Commissioner may enter into an agreement for the transfer of funds in respect of an employee who transfers to or from the service of the following employers —

Government of Canada	June 22, 1973
An employer to whom the *Teachers' Retirement Fund Act* (Alberta) applies	October 3, 1974
An employer to whom the *Teachers' Pensions Act* (Manitoba) applies	October 3, 1974
An employer to whom the *Teachers' Superannuation Act* (Ontario) applies	October 3, 1974
An employer to whom the Teachers' Pensions Plan (Quebec) applies	October 3, 1974
An employer to whom the *Teachers' Superannuation Fund Act* (Saskatchewan) applies	October 3, 1974
C.A.R.R.A. (Quebec Pension Plans)	December 4, 1985

RECIPROCAL EMPLOYERS

Section 12 (1) provides for the method of calculating the monthly pension benefit of an employee who within three years of making his last contribution to the Fund transfers to or from the service of the following British Columbia reciprocal employers and commences contributing to the pension plan —

An employer under the *Pension (Public Service) Act*	July 1, 1973
An employer under the *Pension (College) Act*	July 1, 1973
An employer under the *Pension (Municipal) Act*	July 1, 1973
Workers' Compensation Board	June 5, 1974

TEACHERS' PENSIONS FUND

SCHEDULE 7

Approved Long-Term Disability Salary Continuance Plans
as at December 31, 1986

School District	Enrolment Date
Abbotsford No. 34	June 28, 1973
Agassiz-Harrison No. 76	January 1, 1977
Alberni No. 70	June 28, 1973
Armstrong-Spallumcheen No. 21	June 28, 1973
Arrow Lakes No. 10	September 5, 1978
B.C.T.F.	June 28, 1973
Bulkley Valley No. 54	June 28, 1973
Burnaby No. 41	October 22, 1981
Burns Lake No. 55	June 28, 1973
Campbell River No. 72	June 28, 1973
Cariboo-Chilcotin No. 27	June 28, 1973
Castlegar No. 9	January 1, 1976
Central Okanagan No. 23	June 28, 1973
Chilliwack No. 33	June 28, 1973
Coquitlam No. 43	March 24, 1975
Courtenay No. 71	June 28, 1973
Cowichan No. 65	June 28, 1973
Cranbrook No. 2	January 1, 1977
Creston-Kaslo No. 86	June 28, 1973
Delta No. 37	June 28, 1973
Fernie No. 1	June 18, 1976
Fort Nelson No. 81	March 1, 1975
Golden No. 18	July 29, 1976
Grand Forks No. 12	June 28, 1973
Greater Victoria No. 61	June 28, 1973
Gulf Islands No. 64	June 1, 1976
Hope No. 32	June 28, 1973
Howe Sound No. 48	June 28, 1973
Kamloops No. 24	June 28, 1973
Keremeos No. 16	February 1, 1978
Kettle Valley No. 13	June 28, 1973
Kimberley No. 3	June 28, 1973
Kitimat No. 80	March 5, 1974
Lake Cowichan No. 66	June 28, 1973
Langley No. 35	June 28, 1973
Lillooet No. 29	June 28, 1973
Maple Ridge/Pitt Meadows No. 42	June 28, 1973
Merritt No. 31	February 1, 1981
Mission No. 75	June 28, 1973
Nanaimo No. 68	June 28, 1973
Nechako No. 56	June 28, 1973
Nelson No. 7	June 28, 1973
New Westminster No. 40	October 1, 1978
Nishga No. 92	January 1, 1975
North Thompson No. 26	February 1, 1978
North Vancouver No. 44	June 28, 1973
Ocean Falls No. 49	March 1, 1981
Peace River North No. 60	June 1, 1977
Peace River South No. 59	February 1, 1975
Penticton No. 15	June 28, 1973
Powell River No. 47	June 28, 1973
Prince George No. 57	June 28, 1973
Prince Rupert No. 52	June 28, 1973
Princeton No. 17	February 1, 1976
Qualicum No. 69	June 28, 1973
Queen Charlotte No. 50	June 28, 1973
Quesnel No. 28	June 28, 1973
Revelstoke No. 19	March 13, 1975
Richmond No. 38	June 28, 1973
Saanich No. 63	June 28, 1973
Shuswap No. 89	June 28, 1973
Sooke No. 62	September 1, 1976
South Cariboo No. 30	June 28, 1973
Southern Okanagan No. 14	June 28, 1973
Stikine No. 87	June 28, 1973
Summerland No. 77	June 28, 1973
Sunshine Coast No. 46	June 28, 1973
Surrey No. 36	May 7, 1975
Terrace No. 88	June 28, 1973
Trail No. 11	June 28, 1973
Vancouver No. 39	June 28, 1973
Vancouver Island North No. 85	June 28, 1973
Vancouver Island West No. 84	June 1, 1981
Vernon No. 22	June 28, 1973
West Vancouver No. 45	June 28, 1973
Windermere No. 4	June 28, 1973

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